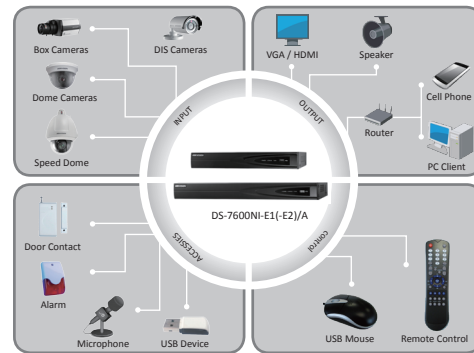


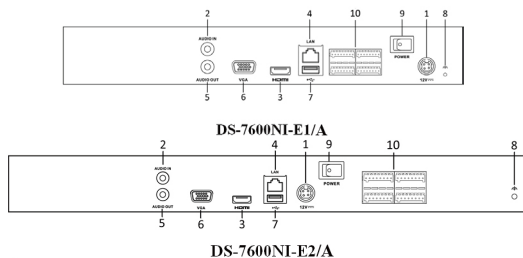
## DS-7604/08/16NI-E1(-E2)/A Embedded NVR



### Key features

- Third-party network cameras supported
- Up to 5 Megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- 4/8/16-ch network cameras can be connected with 25M/50M/100M incoming bandwidth
- Up to 2 SATA interfaces
- Support network detection, including network delay, packet loss, etc.

### Rear Panel



1. Power Supply
2. Audio In
3. HDMI Interface
4. LAN Network Interface
5. Audio Out
6. VGA Interface
7. USB Interface
8. Ground
9. Power Switch
10. Alarm I/O

### Available models

- DS-7604NI-E1/A
- DS-7608NI-E1/A
- DS-7616NI-E1/A
- DS-7608NI-E2/A
- DS-7616NI-E2/A

	DS-7604NI-E1/A	DS-7608NI-E1/A	DS-7616NI-E1/A	DS-7608NI-E2/A	DS-7616NI-E2/A
<b>Video/Audio input</b>					
IP video input	4-ch	8-ch	16-ch	8-ch	16-ch
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1KΩ)				
<b>Network</b>					
Incoming bandwidth	25Mbps	50Mbps	100Mbps	50Mbps	100Mbps
Outgoing bandwidth	80Mbps				
Remote connection	128				
<b>Video/Audio output</b>					
Recording resolution	5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF				
Frame rate	Main stream: 50 fps (P) / 60 fps (N) Sub-stream: 50 fps (P) / 60 fps (N)				
HDMI/VGA output	1-ch, resolution: 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz				
Audio output	1-ch, RCA (Linear, 1kΩ)				
<b>Decoding</b>					
Live view / Playback resolution	5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF				
Capability	4-ch@1080P	8-ch@720P, 6-ch@1080P	16-ch@4CIF, 12-ch@720P, 6-ch@1080P	8-ch@720P, 6-ch@1080P	16-ch@4CIF, 12-ch@720P, 6-ch@1080P
<b>Hard disk</b>					
SATA	1 SATA interface for 1 HDD			2 SATA interface for 2 HDDs	
Capacity	Up to 4TB for each disk				
<b>External interface</b>					
Network interface	1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface				
USB interface	1 × USB 2.0 and 1 × USB 3.0				
Alarm in/out	4 / 1				
<b>Others</b>					
Power supply	12V DC				
Consumption(without hard disk)	≤ 10W				
Working temperature	-10 °C ~ +55 °C (+14 °F ~ + 131 °F)				
Working humidity	10 % ~ 90 %				
Chassis	1U chassis			380 chassis	
Dimensions(W × D × H)	315 × 230 × 45 mm (12.4 × 9.0 × 1.8 inch)			380 × 290 × 48mm (15.0 × 11.4 × 1.9 inch)	
Weight(without hard disk)	≤ 1 kg				